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**PATENT** 

Agent's Docket No. 14756-US

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

n re Application of	)
CHANG, Shoude et al.	,
Serial No: <b>10/601,547</b>	) Art Unit: <b>2621</b>
Filed: <b>June 24, 2003</b>	) Examiner:

For: SPECTRAL CODING BY FLUORESCENT SEMICONDUCTOR

NANOCRYSTALS FOR DOCUMENT IDENTIFICATION AND

**SECURITY APPLICATIONS** 

November 3, 2004

Commissioner for Patents U.S. Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450

## TRANSMITTAL LETTER

Sir:

Please find enclosed for filing:

- Transmittal of Information Disclosure Statement Form
- Information Disclosure Statement By Applicant Form PTO/SB/08a (with prior art documents attached)

Respectfully submitted,

BY:\_

Richard J. Mitchell Reg. No. 34,519 Agent of Record

MARKS & CLERK P. O. Box 957, Station B Ottawa, Ontario Canada K1P 5S7 (613) 236-9561

In Re Application Of: Shoude CHANG, et al.	TRAN		FINFORMATION DISCLO Under 37 CFR 1.97(b) or 1.97		Docket No. 14756-US
Title: SPECTRAL CODING BY FLUORESCENT SEMICONDUCTOR NANOCRYSTALS FOR DOCUMENT IDENTIFICATION AND SECURITY APPLICATIONS  Address to: Assistant Commissioner for Patents Washington, 0.C. 20231  37 CFR 1.97 (b)  1. The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application; within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; or before the mailing date of a first Office Action on the merits, whichever event occurs last.  37 CFR 1.97 (c)  2. The Information Disclosure Statement submitted herewith is being filed after three months of the filing of a national application; or after the mailing date of a first Office Action on the merits, whicheve occurred last but before the mailing date of a first Office Action on the merits, whicheve occurred last but before the mailing date of either:  1. a Final Action under 37 CFR 1.113, or 2. a Notice of Allowance under 37 CFR 1.311, whichever occurs first.  Also submitted herewith is:  a certification as specified in 37 CFR 1.97(e);  OR  the fee set forth in 37 CFR 1.17(p) for submission of an Information Disclosure Statement of the file of the provided in the fee set forth in 37 CFR 1.17(p) for submission of an Information Disclosure Statement of the file of the provided in the fee set forth in 37 CFR 1.17(p) for submission of an Information Disclosure Statement of the fee set forth in 37 CFR 1.17(p) for submission of an Information Disclosure Statement of the file of the fee set forth in 37 CFR 1.17(p) for submission of an Information Disclosure Statement of the file of the fee set forth in 37 CFR 1.17(p) for submission of an Information Disclosure Statement of the file of the	In Re A				
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□ a certification as specified in 37 CFR 1.97(e);  OR  □ the fee set forth in 37 CFR 1.17(p) for submission of an Information Disclosure Statemer		which	never occurs first.		
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the fee set forth in 37 CFR 1.17(p) for submission of an Information Disclosure Statemer		☐ a certifi	cation as specified in 37 CFR 1	.97(e);	
			OR		
	*			or submission of an Inform	nation Disclosure Statemer

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# TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT (Under 37 CFR 1.97(b) or 1.97(c))

Docket No. 14756-US

In Re Application Of:	Shoude	CHANG,	et al.
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**Group Art Unit** Examiner Filing Date Serial No. 2621 June 24, 2003 10/601,547

Title: SPECTRAL CODING BY FLUORESCENT SEMICONDUCTOR NANOCRYSTALS FOR DOCUMENT IDENTIFICATION AND SECURITY APPLICATIONS

#### **Payment of Fee**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

A check in the amount of The Assistant Commissioner is her as described below. A duplicate co	is attached. reby authorized to charge and credit Deposit Account No. ppy of this sheet is enclosed.
Charge the amount of	
Credit any overpayment.	
Charge any additional fee r	equired.

### Certificate of Transmission by Facsimile\*

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I certify that this document and authorization to charg deposit account is being facsimile transmitted to the Unite States Patent and Trademark Office (Fax. No. on(Date)	e d )
Signature	
Typed pr Printed Name of Person Signing Certificate	

<sup>\*</sup>This certificate may only be used if paying by deposit account.

#### Certificate of Mailing by First Class Mail

I certify that this document and fee being deposited on with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Signature of Person Mailing Correspondence

Typed or Printed Name of Person Mailing Correspondence

Dated:

November 3, 2004

Richard J. Mitchell

34,519

Marks & Clerk Canada P.O. Box 957 Station B Ottawa, ON, K1P 5S7

Phone: (613) 236-9561



PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE or the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Application Number 10/601,547

Filing Date June 24, 2003

First Named Inventor Shoude CHANG

Art Unit 2621

Examiner Name

Complete if Known

(Use as many sheets as necessary)
Sheet of Attorney Docket Number 14756-US

U. S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (f known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		<sup>US-</sup> 6,576,155	06-10-2003	Barbera-Guillem		
	<b>-</b>	<sup>US-</sup> 2002/0021003A1	02-21-2002	McGrew		
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	FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document  Country Code <sup>3</sup> Number <sup>4</sup> 'Kind Code <sup>5</sup> ( <i>if known</i> )	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	.T <sup>6</sup>	
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1	Signature			<u> </u>

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language

Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.